

Title (en)
COMPOSITIONS AND METHODS FOR INDUCING IMMUNE TOLERANCE

Title (de)
ZUSAMMENSETZUNGEN UND VERFAHREN ZUR HERBEIFÜHRUNG EINER IMMUNTOLERANZ

Title (fr)
COMPOSITIONS ET MÉTHODES POUR INDUIRE LA TOLÉRANCE IMMUNITAIRE

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Application
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Abstract (en)
[origin: WO2012018380A2] The present invention provides liposomal compositions for inducing immune tolerance. The compounds typically comprise a liposome displaying a specific antigen and also a binding moiety for a sialic acid binding Ig-like lectin (Siglec) expressed on B cells. The invention also provides methods for inducing tolerance to a protein or polypeptide antigen (e.g., a protein antigen) in a subject. The methods involve administering to the subject a pharmaceutical composition that co-presents both the antigen and a glycan ligand for a Siglec expressed on B lymphocytes.

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Citation (third parties)
Third party :
HITSUMOTO Y. ET AL: "INDUCTION OF TOLERANCE BY HAPTENATED LIPOSOMES CARRYING MOUSE ERYTHROCYTE MEMBRANE GLYCOPROTEIN", IMMUNOLOGY, vol. 53, no. 4, 1984, pages 847 - 854, XP003035440

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